

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	246	52/282.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L2	1056	52/284.ccls. not L1	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L3	255	52/286.ccls. not L1 not L2	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L4	701	52/479.ccls. not L1 not L2 not L3	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L5	894	52/481.1.ccls. not L1 not L2 not L3 not L4	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L6	278	52/436.ccls. not L1 not L2 not L3 not L4 not L5	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L7	413	52/437.ccls. not L1 not L2 not L3 not L4 not L5 not L6	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L8	416	52/439.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 12:48
L9	271	52/580.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 13:27

L10	392	52/581.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 13:36
L11	759	52/588.1.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 13:43
L12	522	52/582.1.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 13:52
L13	383	52/586.1.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 13:59
L14	446	form\$4.ab. ((i adj shap\$2) with connect\$2) not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:13
L15	44	form\$4.ab. ((i adj shap\$2) with connect\$2) not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 "52".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:13
L16	473	52/417.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:18

L17	135	52/435.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:20
L18	0	52/436.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:22
L19	297	52/436.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:23
L20	299	52/438.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:23
L21	87	52/441.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:27
L22	276	52/442.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:29

L23	11	formwork.ab. i adj shap\$2 not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:32
L24	51	(form\$4 with module).ab. i adj shap\$2 not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21 not 23	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:34
L25	11	(form\$4 with module).ab. i adj shap\$2 not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21 not 23 "52".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 14:35
L27	33	("3440785"   "3460304"   "3555751"   "3742672"   "3815311"   "3828502"   "4104837"   "4236366"   "4299070"   "4438614"   "4884382"   "4967528"   "5216863"   "5274975"   "5293728"   "5404686"   "5465545"   "5608999"   "5706620"   "5729944"   "5740648"	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 14:49

		"5953880"   "5974751"   "6021646"   "6105315"   "6167669"   "6189269"   "6212845"   "6247280"   "6658808").PN. OR ("7703248"). URPN.				
L28	31	("3698149"   "3728837"   "3742672"   "3815311"   "4007919"   "4236366"   "4601148"   "4903453"   "5201159"   "5406768"   "5595033"   "5608999"   "5681194"   "5687530"   "5706620"   "5711126"   "5715641"   "5836128"   "5864998"   "5894702"   "6017595"   "6038828"   "6061987"   "6311955").PN. OR ("6658808"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 14:49

L29	45	("2297887"   "2326361"   "2406501"   "3037590"   "3160245"   "3279137"   "3374590"   "3708607"   "3802146"   "3992839"   "4030259"   "4099358"   "4557091"   "4602124"   "4671038"   "5245803"   "5274974"   "5274975"   "5277002"   "5311718"   "5479747"   "5608999"   "5685113"   "5740648"   "5784841").PN. OR ("6189269"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 14:52
L30	27	("3552076"   "4004385"   "4167840"   "4180956"   "4433522"   "4439967"   "4532745"   "4566238"   "4706429"   "4731968"   "4967528"   "5014480"   "5311718"   "5473850"   "5491947"   "5608999"   "5664328"   "5706620"   "5729944"   "5740648"   "5860262"   "5869262"   "5881524").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 15:00

		OR ("6167669"). URPN.				
L31	31	("1958124"   "1960961"   "3284971"   "3662507"   "3950902"   "3992839"   "4536360"   "4557091"   "5216863"   "5311718").PN. OR ("5729944"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 15:08
L32	45	("2297887"   "2326361"   "2406501"   "3037590"   "3160245"   "3279137"   "3374590"   "3708607"   "3802146"   "3992839"   "4030259"   "4099358"   "4557091"   "4602124"   "4671038"   "5245803"   "5274974"   "5274975"   "5277002"   "5311718"   "5479747"   "5608999"   "5685113"   "5740648"   "5784841").PN. OR ("6189269"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 15:11
L33	331	52/800.12.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 15:25

L34	22	("3538668"   "4071993"   "4628650"   "5136822"   "5220760"   "5280689"   "5349796"   "5373674").PN. OR ("5848508"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 15:27
L35	162	52/800.1.ccls. not L1 not L2 not L3 not L4 not L5 not L6 not L7 not 8 not 9 not 10 not 11 not 12 not 13 not 15 not 17 not 20 not 21 not 33 not 34	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 15:36
L36	24	("3457698"). URPN.	USPAT	AND	ON	2010/08/11 16:26
L37	31	("1865131"   "2013762"   "2101952"   "3457698"   "3974608").PN. OR ("4074486"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 16:28
L38	22	("3538668"   "4071993"   "4628650"   "5136822"   "5220760"   "5280689"   "5349796"   "5373674").PN. OR ("5848508"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 16:33



L39	34	("1826133"   "1946694"   "2178507"   "2742776"   "3457698"   "3921346"   "3950900"   "4231205"   "4250927"   "4283891"   "4324082"   "4364212"   "4435936").PN. OR ("5092100"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/08/11 16:35
L40	2235	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or 8 or 9 or 10 or 11 or 12 or 13 or 15 or 17 or 20 or 21 or 33 or 34) channel	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 17:05
L41	2234	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or 8 or 9 or 10 or 11 or 12 or 13 or 15 or 17 or 20 or 21 or 33 or 34) channel "52".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 17:06
L42	11	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or 8 or 9 or 10 or 11 or 12 or 13 or 15 or 17 or 20 or 21 or 33 or 34) channel "52".clas. formwork.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 17:06
L43	713	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or 8 or 9 or 10 or 11 or 12 or 13 or 15 or 17 or 20 or 21 or 33 or 34) channel with bottom "52".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 17:07

L44	260	(L1 or L2 or L3 or L4 or L5 or L6 or L7 or 8 or 9 or 10 or 11 or 12 or 13 or 15 or 17 or 20 or 21 or 33 or 34) channel with bottom "52".clas. form\$4.ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/11 17:07
S1	11	"2136033"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:29
S2	0	"22341885"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:30
S3	11	"2341885"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:30
S4	0	95/033106	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S5	48	"033106"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S6	32	"033106" pct	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S7	27	"033106" pct "1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S8	0	"033106" pct "12-1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S9	0	"95/033106" pct "1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31

S10	0	"95033106" pct "1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:31
S11	27	"033106" pct "1995"	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:32
S12	246	52/282.1.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:33
S13	1056	52/284.ccls. not S12	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 17:49
S14	255	52/286.ccls. not S12 not S13	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 18:08
S15	701	52/479.ccls. not S12 not S13 not S14	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 18:21
S16	894	52/481.1.ccls. not S12 not S13 not S14 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 18:32
S17	278	52/436.ccls. not S12 not S13 not S14 not S15 not S16	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 18:49
S18	413	52/437.ccls. not S12 not S13 not S14 not S15 not S16 not S17	US-PGPUB; USPAT; USOCR; FPRS; EPO	AND	ON	2010/08/10 18:55

8/ 11/ 2010 6:18:38 PM

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